



IFWO

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/755,045A

DATE: 09/01/2004
 TIME: 16:12:57

Input Set : D:\0003-00724C.ST25.ST25.txt
 Output Set: N:\CRF4\09012004\J755045A.raw

3 <110> APPLICANT: Rajh, Tijana
 4 Paunesku, Tatjana
 5 Woloschak, Gayle E.
 6 Thurnauer, Marion C.
 8 <120> TITLE OF INVENTION: Dopa and Dopamine Modification of Metal Oxide Semiconductors,

9 Method for Attaching Biological Molecules to Semiconductors

11 <130> FILE REFERENCE: 0003/00724 C

13 <140> CURRENT APPLICATION NUMBER: US 10/755,045A

14 <141> CURRENT FILING DATE: 2004-01-09

16 <150> PRIOR APPLICATION NUMBER: US 09/606,429

17 <151> PRIOR FILING DATE: 2000-06-28

19 <160> NUMBER OF SEQ ID NOS: 6

21 <170> SOFTWARE: PatentIn version 3.2

23 <210> SEQ ID NO: 1

24 <211> LENGTH: 16

25 <212> TYPE: DNA

26 <213> ORGANISM: artificial sequence

28 <220> FEATURE:

29 <223> OTHER INFORMATION: synthetic construct

32 <220> FEATURE:

33 <221> NAME/KEY: misc_feature

34 <222> LOCATION: (1)..(1)

35 <223> OTHER INFORMATION: n is carboxyl deoxythymidine

37 <400> SEQUENCE: 1

W--> 38 ngcatgcatg gatgga

16

41 <210> SEQ ID NO: 2

42 <211> LENGTH: 16

43 <212> TYPE: DNA

44 <213> ORGANISM: artificial sequence

46 <220> FEATURE:

47 <223> OTHER INFORMATION: synthetic construct

50 <220> FEATURE:

51 <221> NAME/KEY: misc_feature

52 <222> LOCATION: (1)..(1)

53 <223> OTHER INFORMATION: n is carboxyl deoxythymidine

55 <400> SEQUENCE: 2

W--> 56 nggatggatg gatgga

16

59 <210> SEQ ID NO: 3

60 <211> LENGTH: 16

61 <212> TYPE: DNA

62 <213> ORGANISM: artificial sequence

64 <220> FEATURE:

65 <223> OTHER INFORMATION: synthetic construct

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/755,045A

DATE: 09/01/2004

TIME: 16:12:57

Input Set : D:\0003-00724C.ST25.ST25.txt
 Output Set: N:\CRF4\09012004\J755045A.raw

68 <220> FEATURE:
 69 <221> NAME/KEY: misc_feature
 70 <222> LOCATION: (1)..(1)
 71 <223> OTHER INFORMATION: n is carboxyl deoxythymidine
 73 <400> SEQUENCE: 3

16

W--> 74 nccacttcc acacag
 77 <210> SEQ ID NO: 4
 78 <211> LENGTH: 16
 79 <212> TYPE: DNA
 80 <213> ORGANISM: artificial sequence
 82 <220> FEATURE:
 83 <223> OTHER INFORMATION: synthetic construct
 86 <220> FEATURE:
 87 <221> NAME/KEY: misc_feature
 88 <222> LOCATION: (1)..(1)
 89 <223> OTHER INFORMATION: n is carboxyl deoxythymidine
 91 <400> SEQUENCE: 4

16

W--> 92 nagaccaaga gccttc
 95 <210> SEQ ID NO: 5
 96 <211> LENGTH: 16
 97 <212> TYPE: DNA
 98 <213> ORGANISM: artificial sequence
 100 <220> FEATURE:
 101 <223> OTHER INFORMATION: synthetic construct
 104 <220> FEATURE:
 105 <221> NAME/KEY: misc_feature
 106 <222> LOCATION: (1)..(1)
 107 <223> OTHER INFORMATION: n is carboxyl deoxythymidine
 109 <400> SEQUENCE: 5

16

W--> 110 nttccttgaa tgtggt
 113 <210> SEQ ID NO: 6
 114 <211> LENGTH: 16
 115 <212> TYPE: DNA
 116 <213> ORGANISM: artificial sequence
 118 <220> FEATURE:
 119 <223> OTHER INFORMATION: synthetic construct
 122 <220> FEATURE:
 123 <221> NAME/KEY: misc_feature
 124 <222> LOCATION: (1)..(1)
 125 <223> OTHER INFORMATION: n is carboxyl deoxythymidine
 127 <400> SEQUENCE: 6

16

W--> 128 ncaggattcc ctcagt

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/01/2004
PATENT APPLICATION: US/10/755,045A TIME: 16:12:58

Input Set : D:\0003-00724C.ST25.ST25.txt
Output Set: N:\CRF4\09012004\J755045A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1
Seq#:2; N Pos. 1
Seq#:3; N Pos. 1
Seq#:4; N Pos. 1
Seq#:5; N Pos. 1
Seq#:6; N Pos. 1

VERIFICATION SUMMARY DATE: 09/01/2004
PATENT APPLICATION: US/10/755,045A TIME: 16:12:58

Input Set : D:\0003-00724C.ST25.ST25.txt
Output Set: N:\CRF4\09012004\J755045A.raw

L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:56 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:92 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0